

I claim:

1. A container for holding a biologic fluid sample for analysis, said container comprising:

a fluid holding chamber having a first wall and a transparent second wall, and wherein the fluid holding chamber has a mapped interior so that positions within the fluid holding chamber are identifiable by a coordinate address;

at least one feature operable to enable a determination of the volume of a field of the fluid sample, the at least one feature located within the chamber at a predetermined coordinate address; and

a label attached to said container, said label operable to supply the predetermined coordinate address within the fluid holding chamber.

2. The container of claim 1, wherein the interior of the chamber is orthogonally mapped.

3. The container of claim 2, wherein the at least one feature operable to enable a determination of the volume of a field of the fluid sample includes a through-plane thickness, and the field of the fluid sample is located at the predetermined address.

4. The container of claim 2, wherein the at least one feature operable to enable a determination of the volume of a field of the fluid sample includes a geometric characteristic.

5. The container of claim 4, wherein the geometric characteristic comprises a step of known height disposed in one or both of the first wall and second wall.

6. The container of claim 4, wherein the geometric characteristic comprises a cavity of known height or volume disposed in one or both of the first wall and second wall.

7. The container of claim 4, wherein the geometric characteristic comprises a protruberance of known height or volume disposed in one or both of the first wall and second wall.

8. The container of claim 4, wherein the geometric characteristic comprises an object of known volume.

9. A container for holding a biologic fluid sample for analysis, said container comprising:

a fluid holding chamber having a first wall and a transparent second wall, and wherein the fluid holding chamber has a mapped interior so that positions within the fluid holding chamber are identifiable by a coordinate address;

wherein the fluid holding chamber has at least a first through-plane thickness and a second through-plane thickness, extending between the first wall and the second wall, wherein the first through-plane thickness and the second through-plane thicknesses are each located within the chamber at predetermined coordinate addresses, and the first through-plane thickness is greater than the second through-plane thickness; and

a label attached to the container, which label is operable to supply the predetermined coordinate addresses of the first through-plane thickness and the second through-plane thickness within the fluid holding chamber.

10. The container of claim 9, wherein the interior of the chamber is orthogonally mapped.

11. The container of claim 10, wherein the at least a first through-plane thickness and the second through-plane thickness are relatively sized to enable iterative performance of an analysis of a fluid sample quiescently residing within the fluid holding chamber.

12. A container for holding a biologic fluid sample for analysis, said container comprising:

- a fluid holding chamber having a first wall and a transparent second wall, and wherein the fluid holding chamber has a mapped interior so that positions within the fluid holding chamber are identifiable by a coordinate address;

- wherein the fluid holding chamber has:

- a first through-plane thickness extending between the first wall and the second wall, wherein the first through-plane thickness is located within the chamber at a first predetermined coordinate address; and

- a second through-plane thickness extending between the first wall and the second wall, wherein the second through-plane thickness is located within the chamber at a second predetermined coordinate addresses;

- a first reagent located within the chamber at the first predetermined coordinate address;

- a second reagent located within the chamber at the second predetermined coordinate address;

- wherein the first predetermined coordinate address and the second predetermined coordinate address are separated from each other within the chamber by a distance great enough such that an analysis of each of the reagents with the fluid sample can be completed without interference from the other of the reagents; and

- a label attached to the container, which label is operable to supply the predetermined coordinate addresses of the first through-plane thickness and the second through-plane thickness within the fluid holding chamber.

13. A container for holding a biologic fluid sample for analysis, said container comprising:

a fluid holding chamber having a first wall and a transparent second wall, and wherein the fluid holding chamber has a mapped interior so that positions within the fluid holding chamber are identifiable by a coordinate address;

means operable to enable a determination of the volume of a field of the fluid sample, the means located within the chamber at a predetermined coordinate address; and

a label attached to said container, said label operable to supply the predetermined coordinate address within the fluid holding chamber.

14. The container of claim 13, wherein means operable to enable a determination of the volume of a field of the fluid sample includes a through-plane thickness, and the field of the fluid sample is located at the predetermined address.

15. The container of claim 13, wherein the means operable to enable a determination of the volume of a field of the fluid sample includes a geometric characteristic.

16. The container of claim 15, wherein the geometric characteristic comprises a step of known height disposed in one or both of the first wall and second wall.

17. The container of claim 15, wherein the geometric characteristic comprises a cavity of known height or volume disposed in one or both of the first wall and second wall.

18. The container of claim 15, wherein the geometric characteristic comprises a protruberance of known height or volume disposed in one or both of the first wall and second wall.

19. The container of claim 15, wherein the geometric characteristic comprises an object of known volume.